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		Application Number	
		Filing Date	
		First Named Inventor	Sean K. Lehman
		Group Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number		IL-10883

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,852,577		Stephen W. Smith et al	08-01-1989	
		5,305,752		Brett A. Spivey et al	04-26-1994	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> (If known)	Number <sup>4</sup> Kind Code <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature	[Signature]	Date Considered	7/31/07
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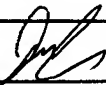

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Sheet 2 of 2	Attorney Docket Number	IL-10883	

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MICHAEL J. DAVIES, MD, "Stability and Instability: Two Faces of Coronary Atherosclerosis, The Paul Dudley White Lecture 1995. <i>Circulation</i> 1996; 04:2013-2020.	
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		M. KAVEH et al, "Signal Processing for Diffraction Tomography". <i>IEEE Transactions on Sonics and Ultrasonics, Vol. SU-31:231-239, No. 4, July 1984.</i>	
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		C. DE KORTE et al, "Characterization of Plaque Components with Intravascular Ultrasound Elastography in Human Femoral and Coronary Arteries in Vitro." <i>Circulation, 102:617-623, 2000.</i>	

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